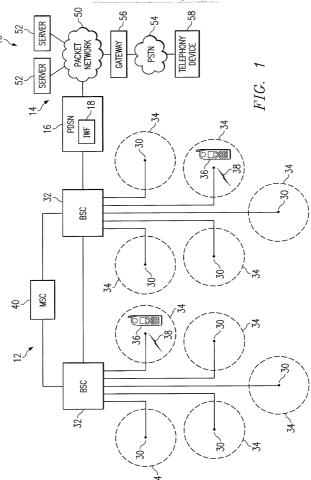
Method and System for Efficient Utilization of Transmission Resources in a Wireless Network

Inventor: Ojas T. Choksi

Attorney's Docket: 062891.0513

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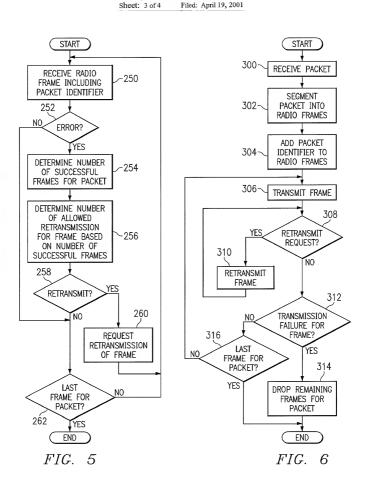


Utilization of Transmission Resources in a Wireless Network Inventor: Ojas T. Choksi Attorney's Docket: 062891.0513 Sheet: 2 of 4 Filed: April 19, 2001 110~ TCP 100 108-ΙP 106-PPP FIG. 2 RLP/MAC 104-MUX/DEMUX 103-IS-95 102-FIG. 3 120 120 120 120 36 MOBILE BTS 124 124 124 124 124 DEVICE 1<u>2</u>2 START 200-RECEIVE PACKET SEGMENT PACKET 202~ INTO RADIO FRAMES 204-ADD PACKET IDENTIFIER TO RADIO FRAMES 206-TRANSMIT FRAME 208 NO RETRANSMIT REQUEST? 212 **I**YES LAST NO FRAME FOR RETRANSMIT FRAME 210~ PACKET? YYES FIG. 4 **END** 

Method and System for Efficient

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